

(FILE 'HOME' ENTERED AT 10:36:18 ON 22 OCT 2001)

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,  
USPATFULL, JAPIO' ENTERED AT 10:36:27 ON 22 OCT 2001

L1 4765 S LIPOTEICHOIC ACID  
L2 3756 S GRAM (W) NEGATIVE BACTERIAL INFECTIONS  
L3 84397 S GRAM (W) NEGATIVE BACTERIA  
L4 1550 S L1 AND (LTA)  
L5 223619 S STAPHYLOCOCCUS AUREUS  
L6 996 S L5 AND L1  
L7 379002 S ELISA OR (ENZYME LINKED IMMUNOSORBENT ASSAY)  
L8 67 S L6 AND L7  
L9 45 DUP REM L8 (22 DUPLICATES REMOVED)

9 ANSWER 1 OF 45 USPATFULL  
ACCESSION NUMBER: 2001:160701 USPATFULL  
TITLE: Use of antibodies to block the effects of gram-positive  
bacteria and mycobacteria  
INVENTOR(S): Ulevitch, Richard J., Del Mar, CA, United States  
Tobias, Peter S., San Diego, CA, United States  
Pugin, Jerome, Puplinge, Switzerland  
PATENT ASSIGNEE(S): THE SCRIPPS RESEARCH INSTITUTE (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001022969	A1	20010920
APPLICATION INFO.:	US 2000-742599	A1	20001219 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-99957, filed on 19 Jun 1998, GRANTED, Pat. No. US 6168790 Continuation of Ser. No. US 1994-307931, filed on 16 Sep 1994, ABANDONED Continuation-in-part of Ser. No. US 1992-990378, filed on 15 Dec 1992, ABANDONED		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	GRAY CARY WARE & FREIDENRICH LLP, 4365 Executive Drive, Suite 1600, San Diego, CA, 92121-2189		
NUMBER OF CLAIMS:	1		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Page(s)		
LINE COUNT:	1974		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 2 OF 45 USPATFULL  
ACCESSION NUMBER: 2001:1478 USPATFULL  
TITLE: Use of antibodies to block the effects of gram-positive  
bacteria and mycobacteria  
INVENTOR(S): Ulevitch, Richard J., Del Mar, CA, United States  
Tobias, Peter S., San Diego, CA, United States  
Pugin, Jerome, Puplinge, Switzerland  
PATENT ASSIGNEE(S): The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6168790	B1	20010102
APPLICATION INFO.:	US 1998-99957		19980619 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-307931, filed on 16 Sep 1994, now abandoned Continuation-in-part of Ser. No. US 1992-990378, filed on 15 Dec 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Smith, Lynette R. F.		
ASSISTANT EXAMINER:	Portner, Ginny Allen		
LEGAL REPRESENTATIVE:	Gray Cary Ware & Freidenrich LLP, Haile, Lisa A.		
NUMBER OF CLAIMS:	3		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	32 Drawing Figure(s); 19 Drawing Page(s)		
LINE COUNT:	1964		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 3 OF 45 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
ACCESSION NUMBER: 2001116957 EMBASE  
TITLE: Synergistic effect of muramylidipeptide with  
lipopolysaccharide or **lipoteichoic acid**  
to induce inflammatory cytokines in human monocytic cells  
in culture.  
AUTHOR: Yang S.; Tamai R.; Akashi S.; Takeuchi O.; Akira S.;  
Sugawara S.; Takada H.

CORPORATE SOURCE: H. Takada, Dept. of Microbiology/Immunol., Tohoku Univ. School of Dentistry, 4-1 Seiryo-machi, Aoba-ku, Sendai 980-8575, Japan. dent-ht@mail.cc.tohoku.ac.jp  
SOURCE: Infection and Immunity, (2001) 69/4 (2045-2053).  
Refs: 54  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 026 Immunology, Serology and Transplantation  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L9 ANSWER 4 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:258451 BIOSIS  
DOCUMENT NUMBER: PREV200100258451  
TITLE: Anti-PR3-antibodies (c-ANCA) prime CD14-dependent monocyte activation.  
AUTHOR(S): Hattar, Katja (1); von Buerk, Sandra (1); Bickenbach, Annette (1); Csernok, Elena (1); Seeger, Werner (1); Grimminger, Friedrich (1); Sibelius, Ulf (1)  
CORPORATE SOURCE: (1) JLW Giessen, Klinikstrasse 36, Giessen, Hessen, 35392 Germany  
SOURCE: FASEB Journal, (March 8, 2001) Vol. 15, No. 5, pp. A1065. print.  
Meeting Info.: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA March 31-April 04, 2001  
ISSN: 0892-6638.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L9 ANSWER 5 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:475563 BIOSIS  
DOCUMENT NUMBER: PREV200100475563  
TITLE: Lipoteichoic acid inhibits interleukin-2 (IL-2) function by direct binding to IL-2.  
AUTHOR(S): Plitnick, Lisa M.; Jordan, Robert A.; Banas, Jeffrey A.; Jolley-Gibbs, Dawn M.; Walsh, Mary C.; Preissler, Mark T.; Gosselin, Edmund J. (1)  
CORPORATE SOURCE: (1) Center for Immunology and Microbial Disease, Albany Medical College, MC-151, Albany, NY, 12208-3479: gossele@mail.amc.edu USA  
SOURCE: Clinical and Diagnostic Laboratory Immunology, (September, 2001) Vol. 8, No. 5, pp. 972-979. print.  
ISSN: 1071-412X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L9 ANSWER 6 OF 45 SCISEARCH COPYRIGHT 2001 ISI (R)  
ACCESSION NUMBER: 2001:404271 SCISEARCH  
THE GENUINE ARTICLE: 432AR  
TITLE: Characterization of a monoclonal antibody that binds to an epitope on soluble bacterial peptidoglycan fragments  
AUTHOR: Merkel G J (Reprint); Scofield B A  
CORPORATE SOURCE: Indiana Univ, Sch Med, Ft Wayne Ctr, Dept Microbiol & Immunol, CM 345, 2101 E Coliseum Blvd, Ft Wayne, IN 46805 USA (Reprint); Indiana Univ, Sch Med, Ft Wayne Ctr, Dept Microbiol & Immunol, Ft Wayne, IN 46805 USA  
COUNTRY OF AUTHOR:  
SOURCE: CLINICAL AND DIAGNOSTIC LABORATORY IMMUNOLOGY, (MAY 2001) Vol. 8, No. 3, pp. 647-651.  
Publisher: AMER SOC MICROBIOLOGY, 1752 N ST NW,

WASHINGTON, DC 20036-2904 USA.  
 ISSN: 1071-412X.  
 DOCUMENT TYPE: Article; Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 39  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 7 OF 45 SCISEARCH COPYRIGHT 2001 ISI (R)  
 ACCESSION NUMBER: 2001:467620 SCISEARCH  
 THE GENUINE ARTICLE: 438JL  
 TITLE: Rapid serodiagnosis of Gram-positive bacterial endocarditis  
 AUTHOR: Connaughton M; Lang S; Tebbs S E; Littler W A; Lambert P A; Elliott T S J (Reprint)  
 CORPORATE SOURCE: Queen Elizabeth Hosp, Dept Clin Microbiol, Birmingham B15 2TH, W Midlands, England (Reprint); Univ Hosp, Dept Cardiol, Birmingham B15 2TH, W Midlands, England; Univ Hosp, Dept Microbiol, Birmingham B15 2TH, W Midlands, England; Aston Univ, Aston Pharm Sch, Birmingham B4 7ET, W Midlands, England  
 COUNTRY OF AUTHOR: England  
 SOURCE: JOURNAL OF INFECTION, (FEB 2001) Vol. 42, No. 2, pp. 140-144.  
 Publisher: W B SAUNDERS CO LTD, 24-28 OVAL RD, LONDON NW1 7DX, ENGLAND.  
 ISSN: 0163-4453.

DOCUMENT TYPE: Article; Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 30  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 8 OF 45 USPATFULL  
 ACCESSION NUMBER: 2000:24509 USPATFULL  
 TITLE: Methods and composition for identifying group a streptococcus  
 INVENTOR(S): Musser, James M., Bellaire, TX, United States  
 PATENT ASSIGNEE(S): Kapur, Vivek, Houston, TX, United States  
 Baylor College of Medicine, Houston, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6030835		20000229
APPLICATION INFO.:	US 1997-931220		19970916 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-306542, filed on 14 Sep 1994, now abandoned And a continuation of Ser. No. US 1993-160965, filed on 2 Dec 1993		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Housel, James C.		
ASSISTANT EXAMINER:	Hines, Ja-Na N.		
LEGAL REPRESENTATIVE:	Fulbright & Jaworski L.L.P.		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	15 Drawing Figure(s); 19 Drawing Page(s)		
LINE COUNT:	2359		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 9 OF 45 SCISEARCH COPYRIGHT 2001 ISI (R)  
 ACCESSION NUMBER: 2000:534309 SCISEARCH  
 THE GENUINE ARTICLE: 332QG  
 TITLE: Chemokines are the main proinflammatory mediators in human monocytes activated by **Staphylococcus aureus**, peptidoglycan, and endotoxin

AUTHOR: Wang Z M; Liu C; Dziarski R (Reprint)  
CORPORATE SOURCE: INDIANA UNIV, SCH MED, NW CTR MED EDUC, 3400 BROADWAY,  
GARY, IN 46408 (Reprint); INDIANA UNIV, SCH MED, NW CTR  
MED EDUC, GARY, IN 46408  
COUNTRY OF AUTHOR: USA  
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (7 JUL 2000) Vol. 275,  
No. 27, pp. 20260-20267.  
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC,  
9650 ROCKVILLE PIKE, BETHESDA, MD 20814.  
ISSN: 0021-9258.

DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: LIFE  
LANGUAGE: English  
REFERENCE COUNT: 37

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 10 OF 45 SCISEARCH COPYRIGHT 2001 ISI (R)  
ACCESSION NUMBER: 2000:503892 SCISEARCH  
THE GENUINE ARTICLE: 328VV  
TITLE: Adherence of Lactobacillus to intestinal 407 cells in culture correlates with fibronectin binding  
AUTHOR: Kapczynski D R; Meinersmann R J; Lee M D (Reprint)  
CORPORATE SOURCE: UNIV GEORGIA, DEPT MED MICROBIOL & PARASITOL, ATHENS, GA 30602 (Reprint); UNIV GEORGIA, DEPT MED MICROBIOL & PARASITOL, ATHENS, GA 30602; USDA ARS, ATHENS, GA 30613  
COUNTRY OF AUTHOR: USA  
SOURCE: CURRENT MICROBIOLOGY, (AUG 2000) Vol. 41, No. 2, pp. 136-141.  
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010.  
ISSN: 0343-8651.

DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: LIFE  
LANGUAGE: English  
REFERENCE COUNT: 39

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 11 OF 45 USPATFULL  
ACCESSION NUMBER: 1999:160098 USPATFULL  
TITLE: Use of synthetic polycationic amphiphilic substances with fatty acid or hydrocarbon substituents as anti-sepsis agents  
INVENTOR(S): David, Sunil A., 3838 Rainbow Blvd., #1209, Kansas City, KS, United States 66103  
Morrison, David C., 6235 Mission Dr., Mission Hills, KS, United States 66208

NUMBER	KIND	DATE
US 5998482		19991207
US 1998-188720		19981110 (9)

NUMBER	DATE
US 1997-64976	19971110 (60)
Utility	
Granted	
PRIMARY EXAMINER: Henley, III, Raymond	
LEGAL REPRESENTATIVE: Sonnenschein Nath & Rosenthal	
NUMBER OF CLAIMS: 28	
EXEMPLARY CLAIM: 1	
NUMBER OF DRAWINGS: 10 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT: 1444	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 12 OF 45 USPATFULL  
 ACCESSION NUMBER: 1999:43475 USPATFULL  
 TITLE: Test for determining pyrogenic effect of a material  
 INVENTOR(S): Wendel, Albrecht, Im Buckenloh 19, Tubingen, Germany,  
 Federal Republic of D-72070  
 Hartung, Thomas, Glarnischstraße, 17, Constance,  
 Germany, Federal Republic of D-78464  
 DPC Biermann GmbH, Bad Nauheim, Germany, Federal  
 Republic of (non-U.S. corporation)  
 Wendel, Albrecht, Tülingen, Germany, Federal Republic  
 of (non-U.S. individual)  
 Hartung, Thomas, Constance, Germany, Federal Republic  
 of (non-U.S. individual)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5891728		19990406
APPLICATION INFO.:	US 1996-643126		19960502 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1995-19516247	19950503
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Wallenhorst, Maureen M.	
LEGAL REPRESENTATIVE:	Jacobson, Price, Holman & Stern PLLC	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	271	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 13 OF 45 USPATFULL  
 ACCESSION NUMBER: 1999:18728 USPATFULL  
 TITLE: Anti-inflammatory CD14 polypeptides  
 INVENTOR(S): Juan, Shao-Chieh, Moorpark, CA, United States  
 Lichenstein, Henri S., Boulder, CO, United States  
 Wright, Samuel D., Westfield, NJ, United States  
 Amgen, Inc., Thousand Oaks, CA, United States (U.S.  
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5869055		19990209
APPLICATION INFO.:	US 1995-484397		19950607 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-366953, filed on 30 Dec 1994		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cunningham, Thomas M.		
ASSISTANT EXAMINER:	Lubet, Martha T.		
LEGAL REPRESENTATIVE:	Gaul, Timothy J., Levy, Ron K., Odre, Steven M.		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 12 Drawing Page(s)		
LINE COUNT:	1538		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 14 OF 45 MEDLINE  
 ACCESSION NUMBER: 2000049929 MEDLINE  
 DOCUMENT NUMBER: 20049929 PubMed ID: 10582893  
 TITLE: Antibiotic-induced cell wall fragments of  
Staphylococcus aureus increase

AUTHOR: endothelial chemokine secretion and adhesiveness for granulocytes.  
van Langevelde P; Ravensbergen E; Grashoff P; Beekhuizen H;  
Groeneveld P H; van Dissel J T  
CORPORATE SOURCE: Department of Infectious Diseases, Leiden University  
Medical Center, Leiden, The Netherlands.  
SOURCE: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, (1999 Dec) 43 (12)  
2984-9.  
PUB. COUNTRY: Journal code: 6HK; 0315061. ISSN: 0066-4804.  
United States  
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)  
English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200001  
ENTRY DATE: Entered STN: 20000204  
Last Updated on STN: 20000204  
Entered Medline: 20000121

L9 ANSWER 15 OF 45 MEDLINE  
ACCESSION NUMBER: 1999374085 MEDLINE  
DOCUMENT NUMBER: 99374085 PubMed ID: 10445059  
TITLE: Cytokine and chemokine induction using cell wall component and toxin derived from gram-positive bacteria in the rat middle ear.  
AUTHOR: Kita H; Himi T  
CORPORATE SOURCE: Department of Otolaryngology, Sapporo Medical University, School of Medicine, Japan.  
SOURCE: ACTA OTO-LARYNGOLOGICA, (1999) 119 (4) 446-52.  
PUB. COUNTRY: Journal code: 1HA; 0370354. ISSN: 0001-6489.  
Norway  
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)  
English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199909  
ENTRY DATE: Entered STN: 19991005  
Last Updated on STN: 19991005  
Entered Medline: 19990920

L9 ANSWER 16 OF 45 USPATFULL  
ACCESSION NUMBER: 1998:162479 USPATFULL  
TITLE: Therapeutic uses of bactericidal/permeability increasing protein products  
INVENTOR(S): Little, II, Roger G., Benicia, CA, United States  
PATENT ASSIGNEE(S): XOMA Corporation, Berkeley, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5854214		19981229
APPLICATION INFO.:	US 1995-466826		19950606 (8)
RELATED APPLN. INFO.:			Continuation of Ser. No. US 1995-415158, filed on 31 Mar 1995, now patented, Pat. No. US 5639727 which is a continuation-in-part of Ser. No. US 1993-30644, filed on 12 Mar 1993, now patented, Pat. No. US 5348942
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kemmerer, Elizabeth C.		
ASSISTANT EXAMINER:	Romeo, David S.		
LEGAL REPRESENTATIVE:	McAndrews, Held & Malloy, Ltd.		
NUMBER OF CLAIMS:	2		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	31 Drawing Figure(s); 31 Drawing Page(s)		
LINE COUNT:	1552		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 17 OF 45 USPATFULL  
ACCESSION NUMBER: 1998:144078 USPATFULL  
TITLE: Therapeutic uses of bactericidal/permeability  
increasing protein products  
INVENTOR(S): Little, II, Roger G., Benicia, CA, United States  
PATENT ASSIGNEE(S): XOMA Corporation, Berkeley, CA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5837678		19981117
APPLICATION INFO.:	US 1995-466624		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-415158, filed on 31 Mar 1995 which is a continuation-in-part of Ser. No. US 1993-30644, filed on 12 Mar 1993, now patented, Pat. No. US 5348942		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jagannathan, Vasu S.		
ASSISTANT EXAMINER:	Kim, Hyosuk		
LEGAL REPRESENTATIVE:	Marshall, O'Toole, Gerstein, Murray & Borun		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	31 Drawing Figure(s); 31 Drawing Page(s)		
LINE COUNT:	1558		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 18 OF 45 USPATFULL  
ACCESSION NUMBER: 1998:111899 USPATFULL  
TITLE: Therapeutic uses of bactericidal/permeability  
increasing protein (BPI) protein products  
INVENTOR(S): Little, II, Roger G., Benicia, CA, United States  
PATENT ASSIGNEE(S): Xoma Corporation, Berkeley, CA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5807818		19980915
APPLICATION INFO.:	US 1995-435855		19950505 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-415158, filed on 31 Mar 1995, now patented, Pat. No. US 5639727 which is a continuation of Ser. No. US 1993-93202, filed on 15 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-30644, filed on 12 Mar 1993, now patented, Pat. No. US 5348942		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kemmerer, Elizabeth C.		
ASSISTANT EXAMINER:	Lathrop, Brian		
LEGAL REPRESENTATIVE:	McAndrews, Held & Malloy, Ltd.		
NUMBER OF CLAIMS:	2		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	31 Drawing Figure(s); 31 Drawing Page(s)		
LINE COUNT:	1542		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 19 OF 45 USPATFULL  
ACCESSION NUMBER: 1998:68524 USPATFULL  
TITLE: Anti-inflammatory CD14 peptides  
INVENTOR(S): Lichenstein, Henri S., Ventura, CA, United States  
Wright, Samuel D., Larchmont, NY, United States  
Narhi, Linda O., Camarillo, CA, United States  
Juan, Shao-Chieh, Moorpark, CA, United States

PATENT ASSIGNEE(S): Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5766593		19980616
APPLICATION INFO.:	US 1994-366953		19941230 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cunningham, Thomas M.		
LEGAL REPRESENTATIVE:	Curry, Daniel R., Cook, Robert R., Odre, Steven M.		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Figure(s); 17 Drawing Page(s)		
LINE COUNT:	1857		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 20 OF 45 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 1  
ACCESSION NUMBER: 1998:263644 CAPLUS  
DOCUMENT NUMBER: 129:26746  
TITLE: Binding of bacterial peptidoglycan to CD14  
AUTHOR(S): Dziarski, Roman; Tapping, Richard I.; Tobias, Peter S.  
CORPORATE SOURCE: Northwest Center Medical Education, Indiana Univ.  
School Medicine, Gary, IN, 46408, USA  
SOURCE: J. Biol. Chem. (1998), 273(15), 8680-8690  
PUBLISHER: CODEN: JBCHA3; ISSN: 0021-9258  
American Society for Biochemistry and Molecular  
Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L9 ANSWER 21 OF 45 MEDLINE  
ACCESSION NUMBER: 1999054844 MEDLINE  
DOCUMENT NUMBER: 99054844 PubMed ID: 9835493  
TITLE: Antibiotic-induced release of **lipoteichoic acid** and peptidoglycan from **Staphylococcus aureus**: quantitative measurements and biological reactivities.  
AUTHOR: van Langevelde P; van Dissel J T; Ravensbergen E; Appelmelk B J; Schrijver I A; Groeneveld P H  
CORPORATE SOURCE: Department of Infectious Diseases, Leiden University Medical Center, Leiden, The Netherlands..  
J.van\_Dissel@Thuisnet.LeidenUniv.NL  
SOURCE: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, (1998 Dec) 42 (12) 3073-8.  
PUB. COUNTRY: Journal code: 6HK; 0315061. ISSN: 0066-4804.  
United States  
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)  
FILE SEGMENT: English  
ENTRY MONTH: Priority Journals  
199902  
ENTRY DATE: Entered STN: 19990311  
Last Updated on STN: 19990311  
Entered Medline: 19990222

L9 ANSWER 22 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 1999:130202 BIOSIS  
DOCUMENT NUMBER: PREV199900130202  
TITLE: Identification of genes involved in innate responsiveness to bacterial products by differential display.  
AUTHOR(S): Jin, Fenyu; Nathan, Carl; Ding, Aihao (1)  
CORPORATE SOURCE: (1) Cornell Univ. Med. Coll., Box 57, 1300 York Ave., Room A-225, New York, NY 10021 USA  
SOURCE: Methods (Orlando), (Dec., 1998) Vol. 16, No. 4, pp.

396-406.

ISSN: 1046-2023.

DOCUMENT TYPE:

Article

LANGUAGE:

English

L9 ANSWER 23 OF 45 USPATFULL

ACCESSION NUMBER:

97:51974 USPATFULL

TITLE:

Therapeutic uses of bactericidal/permeability increasing protein products

INVENTOR(S):

Little, II, Roger G., Benicia, CA, United States

PATENT ASSIGNEE(S):

XOMA Corporation, Berkeley, CA, United States (U.S. corporation)

NUMBER KIND DATE

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PATENT INFORMATION:

US 5639727 19970617

APPLICATION INFO.:

US 1995-415158 19950331 (8)

RELATED APPLN. INFO.:

Continuation of Ser. No. US 1993-93202, filed on 15 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-30644, filed on 12 Mar 1993, now patented, Pat. No. US 5348942

DOCUMENT TYPE:

Utility

FILE SEGMENT:

Granted

PRIMARY EXAMINER:

Patterson, Jr., Charles L.

ASSISTANT EXAMINER:

Kim, Hydsuk

LEGAL REPRESENTATIVE:

Marshall, O'Toole, Gerstein, Murray & Borun

NUMBER OF CLAIMS:

5

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

31 Drawing Figure(s); 31 Drawing Page(s)

LINE COUNT:

1570

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 24 OF 45 USPATFULL

ACCESSION NUMBER:

97:36164 USPATFULL

TITLE:

Method for treating gram positive septicemia

INVENTOR(S):

Krieger, Monty, Needham, MA, United States

PATENT ASSIGNEE(S):

Joiner, Keith A., New Haven, CT, United States

Massachusetts Institute of Technology, Cambridge, MA, United States (U.S. corporation)

Yale University, New Haven, CT, United States (U.S. corporation)

NUMBER KIND DATE

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PATENT INFORMATION:

US 5624904 19970429

APPLICATION INFO.:

US 1993-154365 19931117 (8)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

Granted

PRIMARY EXAMINER:

Sayala, Chhaya D.

LEGAL REPRESENTATIVE:

Arnall Golden & Gregory

NUMBER OF CLAIMS:

8

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

1 Drawing Figure(s); 1 Drawing Page(s)

LINE COUNT:

1364

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 25 OF 45 USPATFULL

ACCESSION NUMBER:

97:1353 USPATFULL

TITLE:

Method of determining the presence of endotoxin in a sample

INVENTOR(S):

B.ae butted.k, Leif, Heinesgade 1, 4.tv., 2200

Copenhagen N, Denmark

Koch, Claus, Overgaden oven Van-det 26.1, 1415

Copenhagen, Denmark

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5591628		19970107
APPLICATION INFO.:	US 1990-68178		19900528 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1989-295213, filed on 6 Jan 1989, now patented, Pat. No. US 5316911		

	NUMBER	DATE
PRIORITY INFORMATION:	DK 1987-2558	19870520
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Nucker, Christine M.	
ASSISTANT EXAMINER:	Stucker, Jeffrey	
LEGAL REPRESENTATIVE:	Birch, Stewart, Kolasch & Birch, LLP	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	1825	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 26 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 2

ACCESSION NUMBER: 1998:77920 BIOSIS

DOCUMENT NUMBER: PREV199800077920

TITLE: Altered immune response to staphylococcal antigens in long-lasting implanted mice.

AUTHOR(S): Sadowska, Beata (1); Zoladek, Joanna (1); Ljungh, Asa; Rudnicka, Wieslawa (1); Rozalska, Barbara (1)

CORPORATE SOURCE: (1) Dep. Infect. Biol., Inst. Microbiol. Immunol., Univ. Lodz, Banacha 12/16, 90-237 Lodz Poland

SOURCE: Acta Microbiologica Polonica, (1997) Vol. 46, No. 3, pp. 253-261.

ISSN: 0137-1320.

DOCUMENT TYPE: Article

LANGUAGE: English

L9 ANSWER 27 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 3

ACCESSION NUMBER: 1997:502369 BIOSIS

DOCUMENT NUMBER: PREV199799801572

TITLE: Specific immune response to staphylococcal antigens during long-lasting biomaterial implantation.

AUTHOR(S): Rudnicka, Wieslawa (1); Sadowska, Beata; Ljungh, Asa; Rozalska, Barbara

CORPORATE SOURCE: (1) Dep. Infect. Biol., Inst. Microbiol. Immunol., Univ. Lodz, Banacha 12, 90-237 Lodz Poland

SOURCE: FEMS Immunology and Medical Microbiology, (1997) Vol. 19, No. 1, pp. 7-14.

ISSN: 0928-8244.

DOCUMENT TYPE: Article

LANGUAGE: English

L9 ANSWER 28 OF 45 SCISEARCH COPYRIGHT 2001 ISI (R)

ACCESSION NUMBER: 96:879179 SCISEARCH

THE GENUINE ARTICLE: VU635

TITLE: Roles of the bacterial cell wall and capsule in induction of tumor necrosis factor alpha by type III group B streptococci

AUTHOR: Vallejo J G (Reprint); Baker C J; Edwards M S

CORPORATE SOURCE: BAYLOR COLL MED, DEPT PEDIAT, INFECT DIS SECT, 1 BAYLOR PLAZA, HOUSTON, TX 77030 (Reprint); BAYLOR COLL MED, DEPT MICROBIOL & IMMUNOL, HOUSTON, TX 77030

COUNTRY OF AUTHOR: USA

SOURCE: INFECTION AND IMMUNITY, (DEC 1996) Vol. 64, No. 12, pp.

5042-5046.  
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS  
AVENUE, NW, WASHINGTON, DC 20005-4171.  
ISSN: 0019-9567.

DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: LIFE  
LANGUAGE: English  
REFERENCE COUNT: 42

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 29 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 4  
ACCESSION NUMBER: 1996:76933 BIOSIS  
DOCUMENT NUMBER: PREV199698649068  
TITLE: Interactions of human mannose-binding protein with  
lipoteichoic acids.  
AUTHOR(S): Polotsky, Vsevolod Y.; Fischer, Werner; Ezekowitz, R. Alan  
B.; Joiner, Keith A. (1)  
CORPORATE SOURCE: (1) Infect. Dis. Sect., Dep. Internal Med., Yale Univ. Sch.  
Med., 808 LCI, P.O. Box 208022, New Haven, CT 06520-8022  
USA  
SOURCE: Infection and Immunity, (1996) Vol. 64, No. 1, pp. 380-383.  
ISSN: 0019-9567.  
DOCUMENT TYPE: Article  
LANGUAGE: English

L9 ANSWER 30 OF 45 SCISEARCH COPYRIGHT 2001 ISI (R)  
ACCESSION NUMBER: 96:211161 SCISEARCH  
THE GENUINE ARTICLE: TZ512  
TITLE: IMMUNOBIOLOGY OF METHICILLIN-RESISTANT  
STAPHYLOCOCCUS-AUREUS - IMMUNE-RESPONSE  
OF RABBITS AND PATIENTS TO SYSTEMIC INFECTION  
AUTHOR: TRAUB W H (Reprint); BAUER D; LEONHARD B  
CORPORATE SOURCE: UNIV SAARLAND, INST MED MIKROBIOL & HYG, D-66421 HOMBURG,  
GERMANY (Reprint)  
COUNTRY OF AUTHOR: GERMANY  
SOURCE: CHEMOTHERAPY, (MAR/APR 1996) Vol. 42, No. 2, pp. 118-132.  
ISSN: 0009-3157.  
DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: LIFE; CLIN  
LANGUAGE: ENGLISH  
REFERENCE COUNT: 50

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 31 OF 45 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.DUPLICATE 5  
ACCESSION NUMBER: 96118216 EMBASE  
DOCUMENT NUMBER: 1996118216  
TITLE: Systemic immune response to streptococcal and  
staphylococcal lipoteichoic acids in  
children with recurrent tonsillitis.  
AUTHOR: Yokoyama Y.; Harabuchi Y.; Kodama H.; Murakata H.; Kataura  
A.  
CORPORATE SOURCE: Department of Otolaryngology, School of Medicine, Sapporo  
Medical University, S1 W16, Chuo-ku, Sapporo 060, Japan  
SOURCE: Acta Oto-Laryngologica, Supplement, (1996) -/523 (108-111).  
ISSN: 0365-5237 CODEN: AOLSA5  
COUNTRY: Norway  
DOCUMENT TYPE: Journal; Conference Article  
FILE SEGMENT: 004 Microbiology  
005 General Pathology and Pathological Anatomy  
011 Otorhinolaryngology  
026 Immunology, Serology and Transplantation  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L9 ANSWER 32 OF 45 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
ACCESSION NUMBER: 96167422 EMBASE  
DOCUMENT NUMBER: 1996167422  
TITLE: Bacteria and bacterial cell wall constituents induce the production of regulatory cytokines in dendritic cell clones.  
AUTHOR: Riva S.; Nolli M.L.; Lutz M.B.; Citterio S.; Girolomoni G.; Winzler C.; Ricciardi-Castagnoli P.  
CORPORATE SOURCE: CNR Center of Cytopharmacology, Via Vanvitelli 32, 20129 Milan, Italy  
SOURCE: Journal of Inflammation, (1996) 46/2 (98-105).  
ISSN: 1078-7852 CODEN: JOINFB  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 004 Microbiology  
005 General Pathology and Pathological Anatomy  
026 Immunology, Serology and Transplantation  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L9 ANSWER 33 OF 45 USPATFULL  
ACCESSION NUMBER: 95:43234 USPATFULL  
TITLE: Biospecific emulsions  
INVENTOR(S): Carson, Robert G., Rahway, NJ, United States  
Schilling, Kurt M., Parkgate, England  
Harichian, Bijan, South Orange, NJ, United States  
Au, Van, Congers, NY, United States  
PATENT ASSIGNEE(S): Chesebrough-Pond's USA Co., Division of Conopco, Inc., Greenwich, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5416075		19950516
APPLICATION INFO.:	US 1993-159994		19931130 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Griffin, Ronald W.		
LEGAL REPRESENTATIVE:	Mitelman, Rimma		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1095		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 34 OF 45 MEDLINE  
ACCESSION NUMBER: 95366329 MEDLINE  
DOCUMENT NUMBER: 95366329 PubMed ID: 7639108  
TITLE: Surface-associated proteins from **Staphylococcus aureus** demonstrate potent bone resorbing activity.  
AUTHOR: Nair S; Song Y; Meghji S; Reddi K; Harris M; Ross A; Poole S; Wilson M; Henderson B  
CORPORATE SOURCE: Maxillofacial Surgery Research Unit, Eastman Dental Institute for Oral Health Care Sciences, London, United Kingdom.  
SOURCE: JOURNAL OF BONE AND MINERAL RESEARCH, (1995 May) 10 (5) 726-34.  
PUB. COUNTRY: Journal code: 130; 8610640. ISSN: 0884-0431.  
United States  
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)  
FILE SEGMENT: English  
ENTRY MONTH: Priority Journals  
199509  
ENTRY DATE: Entered STN: 19950921  
Last Updated on STN: 19970203  
Entered Medline: 19950914

L9 ANSWER 35 OF 45 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 95007644 EMBASE  
 DOCUMENT NUMBER: 1995007644  
 TITLE: Macrophage inflammatory protein-1.alpha. expression in vivo  
 and in vitro: The role of **lipoteichoic acid**.  
 AUTHOR: Danforth J.M.; Strieter R.M.; Kunkel S.L.; Arenberg D.A.;  
 VanOtteren G.M.; Standiford T.J.  
 CORPORATE SOURCE: 3916 Taubman, University Michigan Medical School, 1500  
 Medical Center Drive, Ann Arbor, MI 48109-0360, United  
 States  
 SOURCE: Clinical Immunology and Immunopathology, (1995) 74/1  
 (77-83).  
 COUNTRY: ISSN: 0090-1229 CODEN: CLIIAT  
 United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 004 Microbiology  
 005 General Pathology and Pathological Anatomy  
 018 Cardiovascular Diseases and Cardiovascular Surgery  
 026 Immunology, Serology and Transplantation  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L9 ANSWER 36 OF 45 USPATFULL  
 ACCESSION NUMBER: 94:46868 USPATFULL  
 TITLE: Method of determining the presence of endotoxin in a  
 sample  
 INVENTOR(S): Baek, Leif, Heinesgade 1, 4.tv., 2200 Copenhagen N,  
 Denmark  
 Koch, Claus, Overgaden oven Vandet 26, 1., 1415  
 Copenhagen K, Denmark

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5316911		19940531
	WO 8809507		19881201
APPLICATION INFO.:	US 1989-295213		19890106 (7)
	WO 1988-DE81		19880519
			19890106 PCT 371 date
			19890106 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DK 1987-2558	19870520
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Rosen, Sam	
LEGAL REPRESENTATIVE:	Birch, Stewart, Kolasch & Birch	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1,2	
NUMBER OF DRAWINGS:	10 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	1845	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 37 OF 45 SCISEARCH COPYRIGHT 2001 ISI (R)  
 ACCESSION NUMBER: 93:208734 SCISEARCH  
 THE GENUINE ARTICLE: KU858  
 TITLE: THE WALL ASSOCIATED **LIPOTEICHOIC ACID**  
 OF STREPTOCOCCUS-SANGUIS  
 AUTHOR: HOGG S D (Reprint); OLD L A  
 CORPORATE SOURCE: UNIV NEWCASTLE UPON TYNE, DEPT ORAL BIOL, NEWCASTLE UPON  
 TYNE NE1 7RU, TYNE & WEAR, ENGLAND (Reprint)

COUNTRY OF AUTHOR: ENGLAND  
SOURCE: ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, (JAN 1993) Vol. 63, No. 1, pp. 29-34.

DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: LIFE  
LANGUAGE: ENGLISH  
REFERENCE COUNT: 30

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 38 OF 45 USPATFULL  
ACCESSION NUMBER: 91:68819 USPATFULL  
TITLE: Method for rapid detection of bacterial and fungal infection  
INVENTOR(S): Richards, James C., Framingham, MA, United States  
PATENT ASSIGNEE(S): E. I. du Pont de Nemours and Company, Wilmington, DE, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5043267		19910827
APPLICATION INFO.:	US 1990-465404		19900116 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Nucker, Christine		
LEGAL REPRESENTATIVE:	Frank, George A.		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
LINE COUNT:	439		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 39 OF 45 SCISEARCH COPYRIGHT 2001 ISI (R)  
ACCESSION NUMBER: 91:128688 SCISEARCH  
THE GENUINE ARTICLE: EZ572  
TITLE: MODIFICATIONS OF PLASMA FIBRONECTIN IN CYSTIC-FIBROSIS PATIENTS  
AUTHOR: STANISLAWSKI L (Reprint); SORIN M  
CORPORATE SOURCE: UNIV PARIS 07, CHU XAVIER BICHAT 7, INSERM, U294, F-75221 PARIS 05, FRANCE (Reprint); HOP ENFANTS MALAD, DEPT PEDIAT, PARIS, FRANCE  
COUNTRY OF AUTHOR: FRANCE  
SOURCE: INFECTION AND IMMUNITY, (1991) Vol. 59, No. 3, pp. 949-954

DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: LIFE  
LANGUAGE: ENGLISH  
REFERENCE COUNT: 34

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 40 OF 45 MEDLINE  
ACCESSION NUMBER: 89327481 MEDLINE  
DOCUMENT NUMBER: 89327481 PubMed ID: 2473994  
TITLE: Antibodies to staphylococcal peptidoglycan and its peptide epitopes, teichoic acid, and **lipoteichoic acid** in sera from blood donors and patients with staphylococcal infections.  
AUTHOR: Wergeland H I; Haaheim L R; Natas O B; Wesenberg F; Oeding P  
CORPORATE SOURCE: Department of Microbiology and Immunology, Gade Institute, Bergen, Norway.  
SOURCE: JOURNAL OF CLINICAL MICROBIOLOGY, (1989 Jun) 27 (6) 1286-91.  
Journal code: HSH; 7505564. ISSN: 0095-1137.

PUB. COUNTRY: United States  
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)  
FILE SEGMENT: English  
ENTRY MONTH: Priority Journals  
198909  
ENTRY DATE: Entered STN: 19900309  
Last Updated on STN: 19960129  
Entered Medline: 19890901

L9 ANSWER 41 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 6  
ACCESSION NUMBER: 1987:337472 BIOSIS  
DOCUMENT NUMBER: BA84:46415  
TITLE: INCREASED SERUM IGG ANTIBODIES REACTIVE WITH  
**LIPOTEICHOIC ACIDS** IN SUBJECTS WITH  
GINGIVITIS.  
AUTHOR(S): MONEFELDT K; TOLLEFSEN T; ASSEV S; ROLLA G  
CORPORATE SOURCE: DEP. PERIDONTOL., DENT. FAC., UNIV. OSLO, GEITMYRSVEIEN 69,  
0455 OSLO 4, NORW.  
SOURCE: J PERIODONTAL RES, (1987) 22 (2), 114-118.  
CODEN: JPDRAY. ISSN: 0022-3484.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

L9 ANSWER 42 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 7  
ACCESSION NUMBER: 1986:201232 BIOSIS  
DOCUMENT NUMBER: BA81:92532  
TITLE: ANTIBODIES TO **LIPOTEICHOIC-ACID** FROM  
**STAPHYLOCOCCUS-AUREUS** SPECIFICITY OF  
MURINE MONOCLONAL AND HUMAN ANTIBODIES.  
AUTHOR(S): AASJORD P; HAAHEIM L R  
CORPORATE SOURCE: AVD. MIKROBIOL. OG IMMUNOL., GADES INST., UNIV. I BERGEN,  
MFH-BYGGET, N-5016 HAUKELAND SYKEHUS, NORWAY.  
SOURCE: ACTA PATHOL MICROBIOL IMMUNOL SCAND SECT C IMMUNOL, (1985  
(RECD 1986)) 93 (6), 245-250.  
CODEN: APMIDO. ISSN: 0108-0202.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

L9 ANSWER 43 OF 45 CAPLUS COPYRIGHT 2001 ACS  
ACCESSION NUMBER: 1985:76931 CAPLUS  
DOCUMENT NUMBER: 102:76931  
TITLE: Characterization of a monoclonal antibody specific for  
**lipoteichoic acid** from various  
Gram-positive bacteria  
AUTHOR(S): Hamada, Shigeyuki; Furuta, Takushi; Okahashi, Nobuo;  
Nisizawa, Tosiki; Yamamoto, Toshiko; Chiba, Joe  
CORPORATE SOURCE: Dep. Dent. Res., Natl. Inst. Health, Tokyo, 141, Japan  
SOURCE: Microbiol. Immunol. (1984), 28(9), 1009-21  
DOCUMENT TYPE: CODEN: MIIMDV  
LANGUAGE: Journal  
English

L9 ANSWER 44 OF 45 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V. DUPLICATE 8  
ACCESSION NUMBER: 84086819 EMBASE  
DOCUMENT NUMBER: 1984086819  
TITLE: Detection of antibody to staphylococcal  
**lipoteichoic acid** with a  
microenzyme-linked immunosorbent assay.  
AUTHOR: Carruthers M.M.; Jenkins K.E.; Kabat W.J.; Buranosky T.  
CORPORATE SOURCE: Infectious Disease Section, Department of Medicine,  
Northwestern University Medical School, Chicago, IL 60611,  
United States  
SOURCE: Journal of Clinical Microbiology, (1984) 19/4 (552-554).  
CODEN: JCMIDW

COUNTRY: United States  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 004 Microbiology  
026 Immunology, Serology and Transplantation  
018 Cardiovascular Diseases and Cardiovascular Surgery  
031 Arthritis and Rheumatism  
LANGUAGE: English

L9 ANSWER 45 OF 45 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 9  
ACCESSION NUMBER: 1985:288902 BIOSIS  
DOCUMENT NUMBER: BA79:68898  
TITLE: ANTIBODIES TO STAPHYLOCOCCUS-AUREUS  
PEPTIDOGLYCAN AND LIPOTEICHOIC-ACID IN  
SERUM FROM BLOOD DONORS AND PATIENTS WITH STAPHYLOCOCCAL  
INFECTIONS.  
AUTHOR(S): WERGELAND H; ENDRESEN C; NATAS O B; AASJORD P; OEDING P  
CORPORATE SOURCE: AVD. MIKROBIOLOGY IMMUNOLOGY, MFH-BYGGET, N-5016 HAUKELAND  
SYKEHUS, NORW.  
SOURCE: ACTA PATHOL MICROBIOL IMMUNOL SCAND SECT B MICROBIOL,  
(1984) 92 (5), 265-270.  
CODEN: APMMMD2. ISSN: 0108-0180.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

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(FILE 'HOME' ENTERED AT 10:36:18 ON 22 OCT 2001)

FILE 'BIOSIS, CAB, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,  
USPATFULL, JAPIO' ENTERED AT 10:36:27 ON 22 OCT 2001

L1 4765 S LIPOTEICHOIC ACID  
L2 3756 S GRAM (W) NEGATIVE BACTERIAL INFECTIONS  
L3 84397 S GRAM (W) NEGATIVE BACTERIA  
L4 1550 S L1 AND (LTA)  
L5 223619 S STAPHYLOCOCCUS AUREUS  
L6 996 S L5 AND L1  
L7 379002 S ELISA OR (ENZYME LINKED IMMUNOSORBENT ASSAY)  
L8 67 S L6 AND L7  
L9 45 DUP REM L8 (22 DUPLICATES REMOVED)

=>